

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

CROP PROGRESS NORMAL OR BETTER

A week of mostly dry weather allowed farmers throughout the state to continue field activities, according to the Minnesota Agricultural Statistics Service. Light rains towards the end of the week did not hinder most fieldwork from continuing at a steady pace. The statewide average temperature was 59.5 degrees, which is 3.3 degrees below normal.

Statewide topsoil moisture conditions as of June 6th were rated 1% very short, 13% short, 80% adequate, and 6% surplus.

Corn is 97% emerged compared with 95% last year and 96% for the five year average. Soybeans are 98% planted, compared with 98% last year and 95% planted for the five year average.

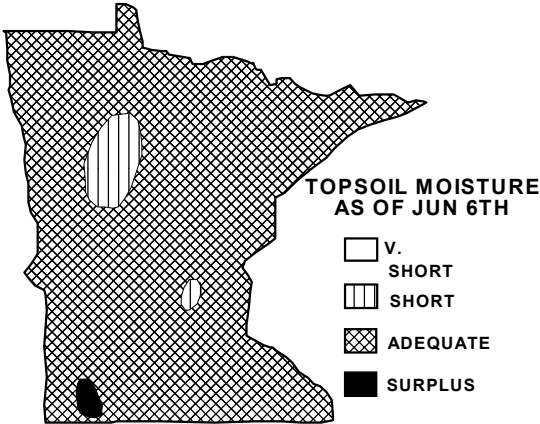
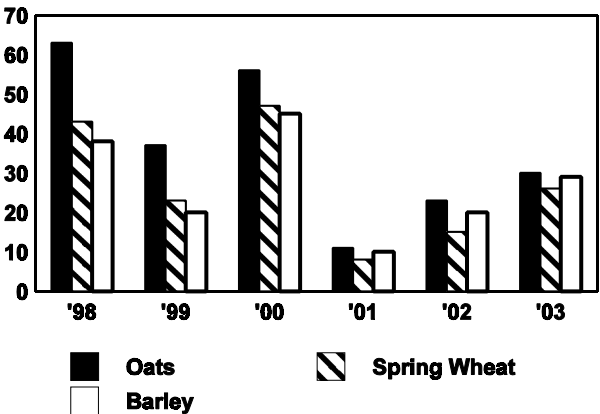
Spring wheat is 99% emerged compared with the 5-year average of 90%. An estimated 99% of barley is emerged versus 89% for the 5-year average. An estimated 99% of oat acreage has emerged, compared with 94% for the 5-year average.

Potatoes are 97% planted, compared with the five year average of 93%. Sweet corn is 75% planted compared to 82% for the five year average. Green peas are 98% planted compared with 97% for the five year average.

The first cutting of alfalfa is 47% complete, compared with 22% last year and 52% for the five year average.

Days Suitable for Fieldwork: 5.6					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		1	13	80	6
Crop Progress as of June 8, 2003					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
			Percent		
Corn	Emerged	97	90	95	96
	Height-Inches	7	3	3	7
Soybeans	Land Prepared	99	96	99	97
	Planted	98	91	98	95
Spring Wheat	Emerged	76	49	79	78
	Height-Inches	2	NA	0	1
	Emerged	99	93	92	90
	Jointed	26	10	15	27
	Heading	0	NA	0	1
Oats	Emerged	99	97	96	94
	Jointed	30	19	23	38
	Heading	0	NA	0	3
Barley	Emerged	99	96	94	89
	Jointed	29	7	20	27
	Heading	0	NA	0	1
Dry Beans	Planted	96	70	94	87
Sunflowers	Planted	99	73	94	80
Potatoes	Planted	97	90	97	93
Sweet Corn	Planted	75	62	74	82
Green Peas	Planted	98	88	96	97
Alfalfa Hay	First Cutting	47	23	22	52
Crop Condition as of June 6 in %					
	V. Poor	Poor	Fair	Good	Exc.
Pasture	1	5	27	58	9
Alfalfa	10	11	32	41	6
Spring Wheat	1	2	11	63	23
Barley	1	2	10	68	19
Oats	0	2	19	68	11
Soybeans	1	3	26	61	9
Corn	1	3	24	62	10

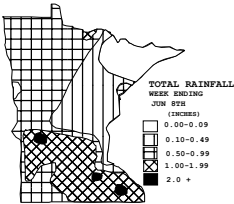
OATS, SPRING WHEAT, AND BARLEY
JOINTING AS OF JUNE 8TH, 1998-2003



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State Statistician

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING JUNE 8, 2003:
Temperatures averaged from 6.9 degrees below normal in the Southwest District to 0.5 degrees below normal in the North Central District. Extremes: 33° in Hibbing; 80° in Hibbing. Precipitation averaged from 0.62 inch below normal in the Northeast District to 0.77 inch above normal in the South Central District. Greatest weekly total was 2.37 inches.



Precipitation and Temperature Summary for 6/2/2003 through 6/8/2003

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 1	Depart from Norm
<u>NW DIST 1</u>										
Crookston	76	46	62.1	-.9	.70	-.08	-.42	.24	376	-38
Moorhead	75	48	61.0	-2.7	.25	-.55	-1.27	1.28	380	-54
Warroad	72	43	60.0	-.4	.80	-.01	.37	-.32	346	13
<u>NC DIST 2</u>										
Grand Rapids	79	44	60.5	-.1	.19	-.78	-.84	-.81	396	44
Intl. Falls	77	36	58.4	-1.0	1.30	.42	-.35	-1.34	387	57
Itasca	76	42	58.8	-.5	.85	-.09	-1.03	-.33	352	35
<u>NE DIST 3</u>										
Duluth	76	41	56.6	-.9	.88	-.04	.09	.31	269	-11
Grand Marais	66	37	49.2	-1.8	.07	-.68	-.70	.96	148	-14
Hibbing	80	33	56.1	-2.7	.03	-.86	-1.35	-1.71	349	38
<u>WC DIST 4</u>										
Alexandria	72	41	58.0	-4.6	.49	-.51	-1.49	.35	323	-82
Browns Valley	73	45	59.2	-5.4	.92	.21	-.44	.28	351	-107
Canby	76	39	60.1	-5.8	1.55	.64	.40	1.66	385	-95
Fergus Falls	75	45	60.4	-2.7	.90	.06	-.21	1.72	386	-29
Montevideo	75	40	60.6	-4.0	1.12	.16	.09	1.37	370	-71
Morris	77	42	62.0	-2.5	2.23	1.37	1.32	2.03	385	-67
<u>CENT DIST 5</u>										
Becker	77	45	60.7	-2.1	1.52	.51	-.51	2.38	376	-36
Hutchinson	76	43	61.0	-4.5	.08	-.92	-1.73	-.89	389	-85
Olivia	76	43	61.2	-4.2	1.26	.26	-.49	-.06	395	-78
St. Cloud	76	44	60.2	-2.5	.24	-.78	-1.34	2.52	374	-34
Staples	74	46	58.9	-2.2	.43	-.52	-1.50	1.55	336	-39
Willmar	75	41	61.4	-3.5	1.10	-.06	-.09	1.97	365	-92
<u>EC DIST 6</u>										
Aitkin	78	38	57.9	-2.0	.44	-.49	-1.39	.87	366	27
MSP Airport	77	51	62.6	-3.2	1.04	.07	-.03	2.15	391	-95
St. Paul - UofM	77	51	63.2	-3.7	.77	-.35	-.32	2.37	421	-97
<u>SW DIST 7</u>										
Lamberton	75	38	59.0	-7.2	1.07	.19	-1.31	-1.09	371	-116
Pipestone	76	37	57.2	-7.3	1.00	.09	-1.25	4.31	332	-116
Redwood Falls	76	40	60.0	-7.2	.84	-.07	-.25	.41	392	-128
Worthington	75	39	58.1	-6.3	.82	-.22	-.99	.36	343	-93
<u>SC DIST 8</u>										
Faribault	75	48	61.2	-3.7	2.37	1.41	-.83	1.66	395	-56
Waseca	75	47	60.4	-5.0	1.65	.69	-1.56	-1.27	370	-99
Winnebago	76	41	60.4	-5.4	1.27	.21	-2.12	-.20	383	-95
<u>SE DIST 9</u>										
Preston	77	44	59.2	-4.5	1.50	.47	-1.66	-.70	361	-54
Red Wing	77	46	61.2	-3.9	.56	-.34	-1.21	.59	375	-88
Rochester	74	46	59.2	-4.4	2.10	1.22	-.92	1.75	337	-82
Rosemount	76	49	61.4	-3.0	.36	-.69	-.44	2.23	391	-48
Winona	77	44	61.1	-5.8	1.24	.36	-.40	.44	376	-137

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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